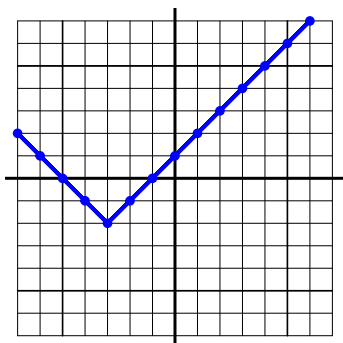
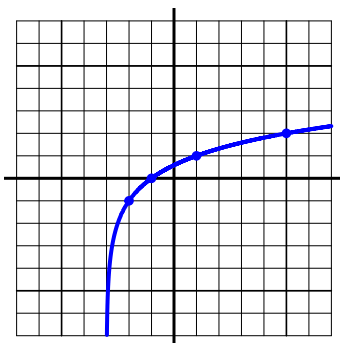


PCW\_0930\_v14: Write the equation for each shifted parent function. ... NAME:



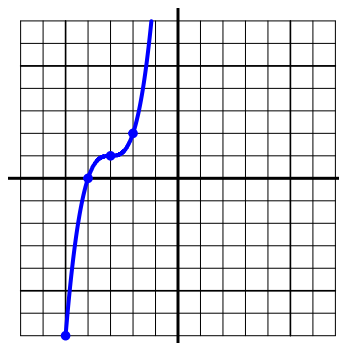
EQ:

$$y = |x + 3| - 2$$



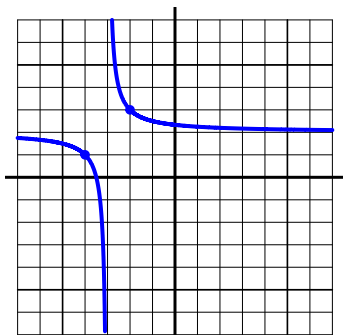
EQ:

$$y = \log_2(x + 3) - 1$$



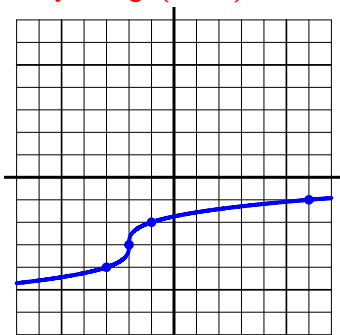
EQ:

$$y = (x + 3)^3 + 1$$



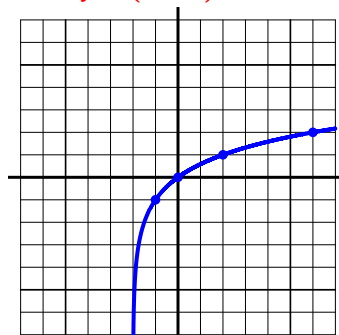
EQ:

$$y = \frac{1}{x + 3} + 2$$



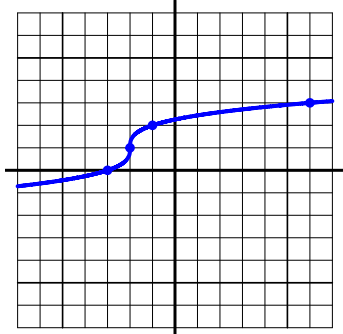
EQ:

$$y = \sqrt[3]{x + 2} - 3$$



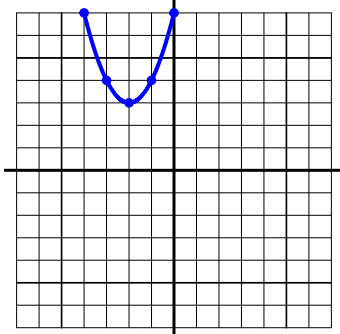
EQ:

$$y = \log_2(x + 2) - 1$$



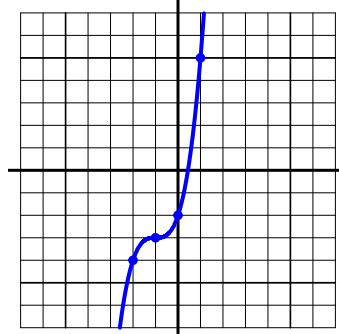
EQ:

$$y = \sqrt[3]{x + 2} + 1$$



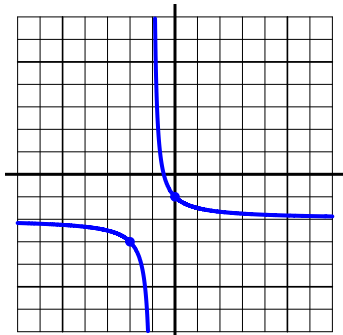
EQ:

$$y = (x + 2)^2 + 3$$



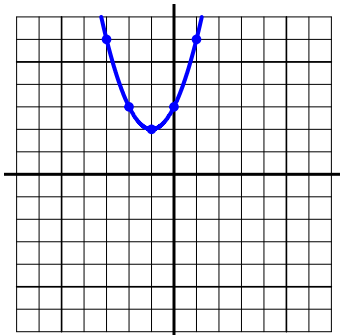
EQ:

$$y = (x + 1)^3 - 3$$



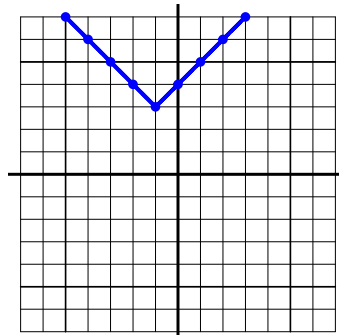
EQ:

$$y = \frac{1}{x + 1} - 2$$



EQ:

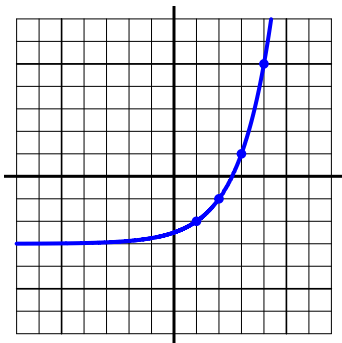
$$y = (x + 1)^2 + 2$$



EQ:

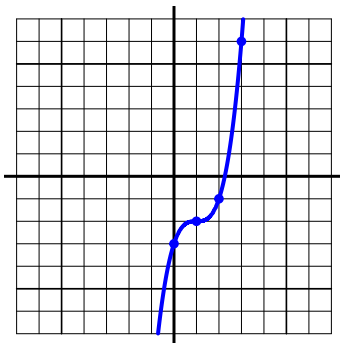
$$y = |x + 1| + 3$$

PCW\_0930\_v14: Write the equation for each shifted parent function



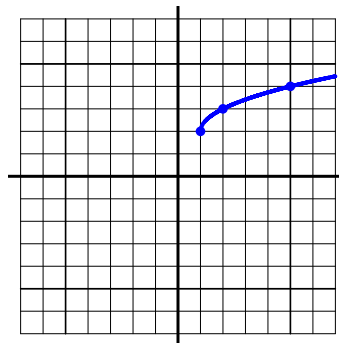
EQ:

$$y = 2^{x-1} - 3$$



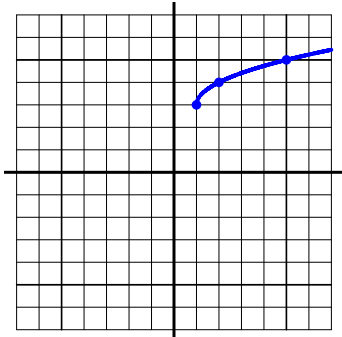
EQ:

$$y = (x-1)^3 - 2$$



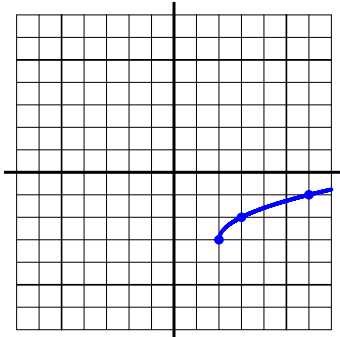
EQ:

$$y = \sqrt{x-1} + 2$$



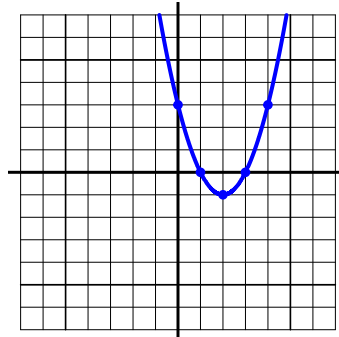
EQ:

$$y = \sqrt{x-1} + 3$$



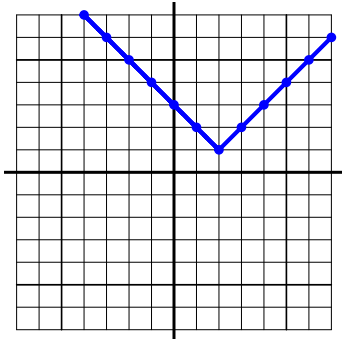
EQ:

$$y = \sqrt{x-2} - 3$$



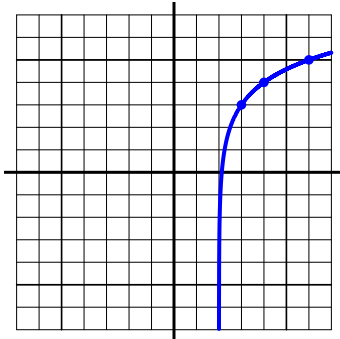
EQ:

$$y = (x-2)^2 - 1$$



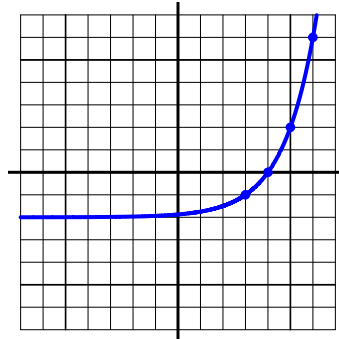
EQ:

$$y = |x-2| + 1$$



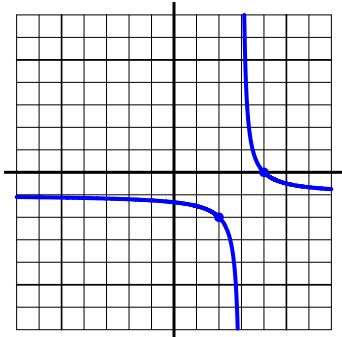
EQ:

$$y = \log_2(x-2) + 3$$



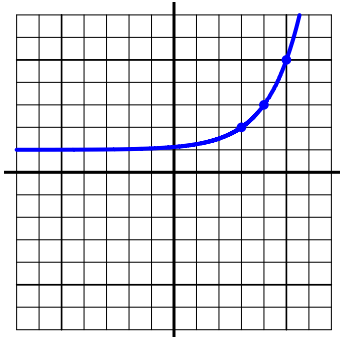
EQ:

$$y = 2^{x-3} - 2$$



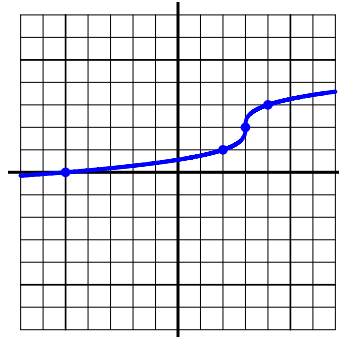
EQ:

$$y = \frac{1}{x-3} - 1$$



EQ:

$$y = 2^{x-3} + 1$$



EQ:

$$y = \sqrt[3]{x-3} + 2$$